Original / Duplicate / Triplicate

# CONTRACT CERTIFICATE

P-2201

No.1st and Final Bill AEE/YPR/SBR/164/14-15 dt 28.6.14 (For Other Works)

Date.....20.....

Division : RR Nagara Division Sub-Division: *Yashwanthapura* Sub Division

Bill Received No.249 Dated 30/6/14 Cash Book Voucher No.....dated.....

Scheduled Docket No

Name of Work : **Providing and laying HDPE Water line in Ganesha Temple Block-1 in J P Park Ward No-17.**

Name of Contractor and Full Address : **Sri Shivkumar K , #18,** Raghavendra Nilaya , Chamundeshwari Layout, Vidyaranyapura, Bangalore .

Reference to Work No: EE/RRND/WO.No/237/2013-14 Date: 07/02/2014

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Certified that the measurements were taken by me on 07/05/14 and recorded of pages 11869 to 11876/2

.....of measurement Book No. 119/13-14 .....and that the work is satisfactorily executed.

Thomas J. K

Contractor

Officer-in-charge of work

Certified that the measurements were taken by me on 07/05/14 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

## JOB NO: 017-14-000013

Sub-Division Officer

Asst. Executive Engineer
Yeshwanthpura Sub-Division
Bruhat Bangalore Mahanagara Palike

| If Memorandum of Payment | |
|---|---|
| 1) Total value of work done or supplies made as per account within | Bill Amt Rs.: 42,35,705=00 |
| 2) Deduct amount to be held in reserve being.....percent Rs..... | |
| 3) Deduct amount to be held in Balance | |
| 4) Deduct Payment : | |
| a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No..... | IT - 44,898=00 |
| Amount adjusted towards cash advance recovery of | KST - 1,69,428=00 |
| b) Payments cost store or other materials supplied. | FSD - 2,75,321=00 |
| Now made recovery of amount creditable to this/other work | L.Cess - 42,357=00 |
| Amount paid on this bill Cheque/Cash | CBF - 4,300=00 |
| 5) Balance being unpaid value of work done held in reserve | Royalty. 21,000=00 |
| 6) Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments | Fine - 5,000=00 |
| 7) Net amount due to or from contractor | Adj : 5,62,304=00 |
| Unadjusted items | |
| 8) Advance to contractor for materials brought to site (as detailed) within value of Governme materials supplied | Net payt 36,73,401=00 |

Thomas J. K

Contractor's Signature

Received Rs.....(in works)

.....

By Cash and by adjustment of Payment as per memorandum.

Witnesses :
1.
2.

Thomas J. K

Dated.....Signature of Contractor

Admitted Rs. 42,35,705=00

Cheque Rs. 36,73,401=00 (For use in the Office)

Thirtysix Lakhy Seventythree thousand fourhundred & one only.

Adjustment Rs 5,62,304=00

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Case Worker for K. Gowda Accounts Superintendent

Exective Engineer

Initials of Officer Making Payment

Executive Engineer

| Sl. No | Description of Work | Unit | Previous Measurement | | Present Measurement | | | Total Up-to-date | | Rmks |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Cost | Qty | Rate Rs. Ps. | Cost | Qty | Cost | |
| 1 | KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 0.6.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. | Cum | - | - | 1404.75 | 244.00 | 3,42,758.27 | 1404.75 | 3,42,758.27 | |
| 2 | KSRB13-9.3 : Providing and fixing to wall, ceiling and floor high density polyethylene pipes 6.00 kgf/sq.cm working pressure 50mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.15.2 / 13.9 | Rmt | - | - | 2198.00 | 536.00 | 11,78,128.00 | 2198.00 | 11,78,128.00 | |
| 3 | KSRB13-10.3 : Providing and fixing to wall, ceiling and floor HDPE pipes 10.00 kgf/sq.cm working pressure 25mm outside diameter chemp plast / Wavin or equivalent make with pipe fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. | Rmt | - | - | 2925.00 | 114.00 | 3,33,450.00 | 2925.00 | 3,33,450.00 | |
| 4 | KSRB13-3.2 : Providing and fixing in trenches galvanised / mild steel tubes (medium grade) 20mm dia nominal bore with all fittings ( earth work in trenches to be measured and paid for separately ) including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. | Rmt | - | - | - | 211.00 | - | - | - | |
| 5 | Providing and fixing 25mm dia nipple,complete as per specification. | No | - | - | 390.00 | 34.00 | 13,260.00 | 390.00 | 13,260.00 | |
| 6 | Providing and fixing reducer elbow 25mm to 20mm complete as per specification. | No | - | - | 780.00 | 44.00 | 34,320.00 | 780.00 | 34,320.00 | |
| 7 | Providing and fixing 20mm dia nipple,complete as per specification. | No | - | - | 390.00 | 22.00 | 8,580.00 | 390.00 | 8,580.00 | |
| 8 | Providing and fixing HDPE 90X32m Saddle with brass nuts and bolts including cost of all materials, labour charges,HOM of equipments and testing excluding cost of fittings,comple as per specification | No | - | - | 780.00 | 375.00 | 2,92,500.00 | 780.00 | 2,92,500.00 | |
| 9 | Providing and fixing 20mm dia union,complete as per specification. | No | - | - | 390.00 | 58.00 | 22,620.00 | 390.00 | 22,620.00 | |
| 10 | Providing and fixing 20mm dia union,complete as per specification. | No | - | - | 780.00 | 28.00 | 21,840.00 | 780.00 | 21,840.00 | |
| 11 | Providing and fixing reducer 20mm elbow complete as per specification. | No | - | - | 780.00 | 19.00 | 14,820.00 | 780.00 | 14,820.00 | |
| 12 | Providing and fixing reducer 20mm to 15mm reducer elbow, complete as per specification. | No | - | - | 780.00 | 24.00 | 18,720.00 | 780.00 | 18,720.00 | |
| 13 | Providing and fixing 20mm NP bib cock complete as per specifications. | No | - | - | 390.00 | 202.00 | 78,780.00 | 390.00 | 78,780.00 | |
| 14 | KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications. | Cum | - | - | 505.35 | 65.00 | 32,847.46 | 505.35 | 32,847.46 | |
| 15 | KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to Wet Mix Macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in subbase/ base course on well prepared surface and compacting with vibrator roller to achieve the desired density complete as per specification. | Cum | - | - | 495.00 | 1200.00 | 5,94,000.00 | 495.00 | 5,94,000.00 | |
| 16 | KSRRB M500-6. Providing and applying Primer Coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Sp | Sqm | - | - | 1681.82 | 47.00 | 79,045.42 | 1681.82 | 79,045.42 | |

| Sl. No | Description of Work | Unit | Previous Measurement | | Present Measurement | | | Total Up-to-date | | Rmks |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Cost | Qty | Rate Rs. Ps. | Cost | Qty | Cost | |
| 17 | KSRRB 500-11. Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50 /75mm compacted thickness with 3.3% bitumen but excluding cost of primer / tack coat with lead upto 1km including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH /Chapter 5 | Cum | - | - | 84.09 | 7206.80 | 6,06,026.12 | 84.09 | 6,06,026.12 | |
| 18 | KSRRB 500-7. Providing and applying Tack Coat on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface ) including cost of all materials, labour, HOM of machineries complete as per specification | Sqm | - | - | 1681.82 | 19.00 | 31,954.53 | 1681.82 | 31,954.53 | |
| 19 | KSRRB M500-18. Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification | Cum | - | - | 42.05 | 10451.00 | 4,39,416.87 | 42.05 | 4,39,416.87 | |
| 20 | KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix M10 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregtes @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, cost of all materials, labour, HOM of machinery, curing complete as per specifications. | Cum | - | - | - | 4812.00 | - | - | - | |
| 21 | KSRB 4-1.5 : Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.64cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. | Cum | - | - | - | 5696.00 | - | - | - | |
| 22 | Conveying the excavated earth silt debri\s and over burden earth etc., to a lead of upto 9 to 10km distance by using private vehicle this includes the cost of loading and unloading charges etc complete. | Cum | - | - | 899.40 | 103.00 | 92,638.35 | 899.40 | 92,638.35 | |
| | **GRAND TOTAL** | | | | | | ₹ 42,35,705.0 | | ₹ 42,35,705.0 | |

## CERTIFICATE

1 Certified that the work done is satisfactorily.
2 There is no departmental issues of material by BBMP.
3 All the debris have been cleared from the work spots by agency.

Asst. Executive Engineer
Yeshwanthpura Sub-Division
Bruhat Bangalore Mahanagara Palike